JC20 Rec'd PCT/PTO 2 9 APR 2005

APPLICATION DATA SHEET

Application Information

Application Type:: Regular

Subject Matter:: Utility

CD-ROM or CD-R?:: No

Number of CD Disks:: 0

Number of Copies of CDs:: 0

Sequence Submission?:: No

Computer Readable Form (CRF)?:: No

Number of Copies of CRF:: 0

Title:: An Integrated Optic Polarization

Converter Based On Structural Chirality

Attorney Docket Number:: MIT-170

Request for Early Publication?:: No

Request for Non-Publication?:: No

Suggested Drawing Figure::

Total Drawing Sheets:: 12

Small Entity?:: No

Licensed US Govt. Agency:: No

Contract or Grant Numbers::

Secrecy Order in Parent Appl.?:: No

Applicant Information

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Italy

Status:: Full Capacity

Given Name:: Matteo

Middle Name::

Family Name:: Cherchi

Name Suffix::

City of Residence:: Lecco

State or Province of Residence::

Country of Residence:: Italy

Street of Mailing Address:: Via Mentana 51/B

City of Mailing Address:: Lecco

State or Province of Mailing Address::

Country of Mailing Address:: Italy

Postal or Zip Code of Mailing Address:: 23900

Applicant Authority Type:: Inventor

Primary Citizenship Country:: U.S.

Status:: Deceased Inventor

Given Name:: Hermann

Middle Name:: A.
Family Name:: Haus

Name Suffix::

City of Residence:: Lexington

State or Province of Residence:: Massachusetts

Country of Residence:: U.S.

Street of Mailing Address:: 3 Jeffrey Street

City of Mailing Address:: Lexington

State or Province of Mailing Address:: Massachusetts

Country of Mailing Address:: U.S.

Postal or Zip Code of Mailing Address:: 02420

Applicant Authority Type:: Inventor

Primary Citizenship Country:: U.S.

Status:: Full Capacity

Given Name:: Michael

Middle Name:: R.

Family Name:: Watts

Name Suffix::

City of Residence:: Hingham

State or Province of Residence:: Massachusetts

Country of Residence:: U.S.

Street of Mailing Address:: 2 Eastgate Lane

City of Mailing Address:: Hingham

State or Province of Mailing Address:: Massachusetts

Country of Mailing Address:: U.S.

Postal or Zip Code of Mailing Address:: 02043

Correspondence Information

Correspondence Customer Number:: 051414

Representative Information

Representative Customer Number:: 051414

Domestic Priority Information

| Application:: | Continuity Type:: | | Parent Filing |
|-------------------|--------------------|-------------------|---------------|
| | | Application:: | Date:: |
| This application | National Stage of | PCT/US2003/034577 | 10/30/03 |
| PCT/US2003/034577 | Claims priority to | 60/422,414 | 10/30/02 |
| PCT/US2003/034577 | Claims priority to | 60/478,751 | 06/16/03 |

Foreign Priority Information

| Country:: | Application Number:: | Filing Date:: | Priority Claimed:: |
|-----------|----------------------|---------------|--------------------|
| - · · · · | | MM/DD/YY | |
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Assignee Information

Assignee Name:: Massachusetts Institute of Technology

City of Mailing Address:: Cambridge

State or Province of Mailing Address:: Massachusetts

Country of Mailing Address:: U.S.

AND

Assignee Name:: Pirelli & C. S.p.A.

City of Mailing Address:: Milan

State or Province of Mailing Address::

Country of Mailing Address:: Italy